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**FEE TRANSMITTAL**  
**for FY 2001**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	09/821,816
Filing Date	3/29/2001
First Named Inventor	GOTO, et al.
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	9319S-000197

AMOUNT OF PAYMENT (\$ 970)

**METHOD OF PAYMENT (check one)**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

08-0750

Deposit  
Account  
Name

Harness, Dickey &amp; Pierce, P.L.C.

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17
- 
- ☐
- Applicant claims small entity status.
- 
- See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check    ☐ Credit card    ☐ Money  
Order    ☐ Other
**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1)

(\$ 710)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid	
8	-20 = 0	X 18	= 0	
Independent Claims	3	-3 = 0	X 80	= 0
Multiple Dependent	0	X 270	= 0	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	130
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 260)

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	G. Gregory Schivley / Bryant Wade	Registration No. (Attorney/Agent)	27,382 / 40,344	Telephone	248-641-1600
Signature				Date	July 13, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 09/821,816

Filing Date: 3/29/2001

Applicant: GOTO, et al

Group Art Unit: Unknown

Examiner: Unknown

Title: METHOD FOR EXAMINING FOREIGN MATTERS IN THROUGH HOLES

Attorney Docket: 9319S-000197

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Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**REQUEST FOR APPROVAL OF DRAWING CHANGES**

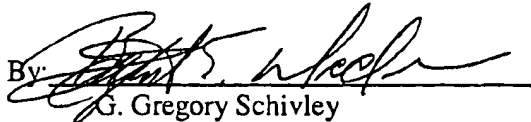
Dear Sir:

In response to the Notice to File Missing Parts mailed May 14, 2001, please substitute the attached drawings for those originally filed with the application. The substitute drawings now only contain English text.

Favorable consideration of this request is respectfully requested.

Respectfully submitted,

Date: July 13, 2001

By: 

G. Gregory Schivley

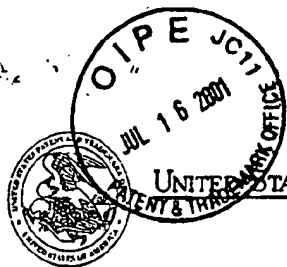
Reg. No. 27,382

Bryant E. Wade

Reg. No. 40,344

Harness, Dickey & Pierce, P.L.C.  
P.O. Box 828  
Bloomfield Hills, MI 48303  
(248) 641-1600  
GGS/BEW/jah

#3



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/821,816	03/29/2001	Noboru Goto	9319S-000197

CONFIRMATION NO. 6228

27572

HARNES, DICKEY & PIERCE, PLC  
5445 CORPORATE DRIVE, SUITE 400  
TROY, MI 48098

FORMALITIES LETTER



\*OC000000036071721\*

Date Mailed: 05/14/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/19/2001 HTECKLU1 00000040 09821816

FILED UNDER 37 CFR 1.53(b)

01 FC-001	710.00 OP
02 FC-005	130.00 OP
03 FC-139	130.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- The balance due by applicant is \$ 970.
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the

English text) see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

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*A copy of this notice **MUST** be returned with the reply.*

*Alan*

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Customer Service Center

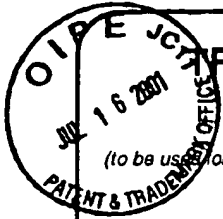
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09821816.071601

Please type a plus sign (+) inside this box → ☐

HDP/BB/21 based on PTO/SB/21 (08-00)



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/821,816
Filing Date	3/29/2001
First Named Inventor	GOTO, et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number
	9319S-000197

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	English Translation of Application; Request for Approval of Drawing Changes; Statement of Accuracy; Preliminary Amendment; and Request for Corrected Official Filing Receipt
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name G. Gregory Schivley / Bryant E. Wade	Reg. No. 27,382 / 40,344
Signature			
Date	July 13, 2001		

## CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

Typed or printed name	G. Gregory Schivley / Bryant E. Wade
Signature	
Date	July 13, 2001



F005901US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
VERIFICATION OF TRANSLATION

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

NOBUHIKO MATSUMOTO residing at 725 Espellete Place, Montebello,  
CALIFORNIA 90640, U.S.A., declares:

- (1) that he knows well both the Japanese and English languages;
- (2) that he translated the Japanese document entitled "Method for Examining Foreign Matters in Through Holes" from Japanese to English;
- (3) that the attached English translation is a true and correct translation of the above-identified Japanese document to the best of his knowledge and belief; and
- (4) that all statements made of his own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 USC 1001, and that such false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: May 8, 2001

Nobuhiko Matsumoto

09821816.071601